

FEB 21 2006

<h2 style="text-align: center;">FEE TRANSMITTAL for FY 2005</h2> <p style="text-align: center; font-size: small;">Patent fees are subject to annual revision.</p>		<i>Complete if Known</i>	
		Application Number	10/062,143
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	January 31, 2002
		First Named Inventor	Gad S. Sheaffer
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Examiner Name	Do, Chat C.
		Art Unit	2193
		Attorney Docket No.	42390P11127

METHOD OF PAYMENT (check all that apply)

Check
 Credit card
 Money Order
 None
 Other (please identify): _____

Deposit Account
 Deposit Account Number: 02-2666
 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below
 Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
 Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	27	30*	0	50.00	0.00
Independent Claims	3	3*	0	200.00	0.00
Multiple Dependent					

*For number previously paid, if greater. For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1202	50	2202 25 Claims in excess of 20	
		1201	200	2201 100 Independent claims in excess of 3	
		1209	350	2209 180 Multiple Dependent claim, if not paid	
		1204	750	2204 355 **Reissue independent claims over original patent	
		1206	300	2206 150 **Reissue claims in excess of 20 and over original patent	
SUBTOTAL (1)					0.00

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051 65 Surcharge - late filing fee or oath	
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
		2053	130	2053 130 Non-English specification	
		1251	120	2251 60 Extension for reply within first month	
		1252	450	2252 225 Extension for reply within second month	
		1253	1,020	2253 510 Extension for reply within third month	
		1254	1,590	2254 795 Extension for reply within fourth month	
		1255	2,180	2255 1,080 Extension for reply within fifth month	
		1401	500	2401 250 Notice of Appeal	
		1402	500	2402 250 Filing a brief in support of an appeal	
		1403	1,000	2403 500 Request for oral hearing	
		1451	1,510	2451 1,510 Petition to institute a public use proceeding	
		1450	130	2450 130 Petitions to the Commissioner	
		1807	50	1807 50 Processing fee under 37 CFR 1.17(a)	
		1808	180	1808 180 Submission of Information Disclosure Stmt	
		1809	780	1809 395 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	780	2810 395 For each additional invention to be examined (37 CFR § 1.129(b))	
SUBTOTAL (2)					

SUBMITTED BY		<i>Complete (if applicable)</i>	
Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515
Telephone	(303) 740-1980	Date	02/21/06
Signature			

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

FEE TRANSMITTAL for FY 2005 <small>Patent fees are subject to annual revision.</small>		<i>Complete if Known</i>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) 0.00		Application Number	10/062,143
		Filing Date	January 31, 2002
		First Named Inventor	Gad S. Sheaffer
		Examiner Name	Do, Chat C.
		Art Unit	2193
		Attorney Docket No.	42390P11127

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 Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s)
 Credit any overpayments
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

		Extra Claims		Fee from below		Fee Paid
Total Claims	27	-	30*	x	50.00	= \$0.00
Independent Claims	3	-	3*	x	200.00	= \$0.00
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	60	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1209	360	2203	180	Multiple Dependent claim, if not paid	
1204	780	2204	385	**Reissue: independent claims over original patent	
1205	300	2205	180	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (1)				(\$)	0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,810	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	
1808	150	1808	150	Submission of Information Disclosure Stmt	
1809	750	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)					
SUBTOTAL (2)				(\$)	

SUBMITTED BY		<i>Complete (if applicable)</i>	
Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515
Signature		Telephone	(303) 740-1980
		Date	02/21/06

Based on PTO/501/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 12/15/2004.
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FEB 21 2006

RESPONSE UNDER 37 C.F.R. § 1.116
- EXPEDITED PROCEDURE -
EXAMINING GROUP 2100

Our Docket No.: 42P11127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sheaffer)

) Examiner: Do, Chat C.

Application No.: 10/062,143)

) Art Group: 2193

Filed: January 31, 2002)

For: Multiply-Accumulate Accelerator With
Data Re-Use)

RESPONSE AFTER FINAL

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on December 27, 2005, which was made final, applicant submits this Amendment After Final Action for consideration.

FIRST CLASS CERTIFICATE OF MAILING/FACSIMILE

I hereby certify that I am causing the above-referenced correspondence to be facsimile transmitted and to be deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

February 21, 2006

Date of Deposit

Leah Schwenke

Name of Person Mailing Correspondence



Signature

2/21/06

Date

Docket No.: 42P11127
Application No.: 10/062,143